MUHAMMAD MAHDI

(PREVIOUS NAME: SUZON CHANDRA DAS)
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Accomplished software developer with 8 years of experience in development of applications. Excels in every stage of the life cycle of software development, including design creation, coding, debugging, testing, deployment and maintenance. Expert in devising innovative and tailored solutions to assist businesses achieve their goals in a variety of organizations. Advanced skills and knowledge of leading programming tools with a strong background in mathematics, algorithms, and data-processing logic.

EXPERIENCE

JUN 2017 – PRESENT
ASSISTANT PROGRAMMER, BANBEIS, MINISTRY OF EDUCATION, BANGALDESH.
Lead Web Application Developer using Laravel, CakePhp, Oracle DB, VueJs, Angularjs. Oracle Database Manager, Linux Server Manager, Application Deployment Manager.
Githubs: https://github.com/suzondas/primary_pec, https://github.com/suzondas/sebabox, https://github.com/suzondas/banbeis-survey, https://github.com/suzondas/make-api-view, https://github.com/BANBEIS/banbeis_pds, https://github.com/BANBEIS/covid19-app

JULY 2017 – OCTOBER 2020 | PART TIME
SENIOR SOFTWARE ENGINEER, FITNESSPLUS GYM BANGLADESH
Total Gym Management Application Development using Cakephp, ZKTeco Attendance Management Solution (custom web application), Realtime Attendance Management using Python, Kivy, MySQL
Githubs: https://github.com/suzondas/gym_soft_gulshan, https://github.com/suzondas/realtime-attendance-mysql-angularjs, https://github.com/suzondas/gym_soft_uttara, https://github.com/suzondas/tad-php-angularjs, https://github.com/suzondas/ZKTeco-Realtime-with-Kivy

JULY 2015 – MAY 2017
SOFTWARE ENGINEER, AAN-NAHL SOFTWARE LTD.
Full Stack MEAN developer, CakePhp Developer
Languages: Nodejs, Expressjs, Sailsjs, Angualarjs, Angular 2, Mysql, Mongodb, Cakephp

SEPTEMBER 2014 – JUNE 2015
UGC-HEQEP SUB PROJECT MANAGER, SHER-E-BANGLA AGRICULTURAL UNIVERSITY
Debian server management, Web Service management, Koha installation and management, Dspace installation and management
Links: http://opac.saulibrary.edu.bd | http://www.saulibrary.edu.bd/new/index.php | http://archive.saulibrary.edu.bd:8080/xmlui

EDUCATION

2019
PGD IN INFORMATION TECHNOLOGY,
JAHANGIRNAGAR UNIVERSITY
CGPA: 3.79 out of 4

2011
BACHELOR(HONOURS) IN INFORMATION SCIENCE AND LIBRARY MANAGEMENT,
UNIVERSITY OF DHAKA
CGPA: 3.57 out of 4

CERTIFICATION

2021
Certificate Course on Web Application Development with Laravel, VueJS, Oracle
Arranged by: IBCS Primax, Bangladesh
Duration: 14 Days

2020
Oracle Certified Professional (OCP) 12C/19C: Database Administration Course
Arranged by: IBCS Primax, Bangladesh
Duration: 6 Months

2019
Education using ICT Technologies
Arranged by: NIPA, Ministry of Science, ICT and Future Planning, South Korea
Duration: 14 Days

2018
Certified ScrumMaster®, Certified Scrum Developer ®
Arranged by: ScrumAlliance.org

2012
Web Design and Application Design
Arranged by: Bangladesh-Korea Information Access Center, Department of CSE, BUET
Duration: 3 Months

SKILLS

Language/TOOLS	Framework
PHP	Laravel | CakePhp
NODEJS	ExpressJS | SailsJS | Socket.io
JAVASCRIPT	VanillaJS | AngularJS | VueJS | JQuery
PYTHON	Kivy | Django
DEPLOYMENT	Aamazon Web Service | Digital Ocean | Physical Machine
OS	Linux-Centos, Debian, Ubuntu Microsoft Server – 2019, 2016
DATABASE	MongoDB, Oracle 11g, 12C, MySQL, PostgreSQL
VERSION CONTROL SYSTEM	GIT
IDE	PhpStorm, Webstorm, PyCharm MS Visual Code, SublimeText
TEAM COLLABORATION	Asana | MS Team | Trello
UI DESIGN	UXPin | MockFlow
DEPENDENCY MANAGER	NPM | Composer | BOWER
TASK RUNNER	GULP | GRUNT
MODULE BUNDLER	Webpack | Browserify

ACTIVITIES

I have been loving programming since 2004 when I was 16. I Started programming using Visual Basic 6. Then I started Web Programming in 2008 using PHP, MySql, Ajax. In 2009 I developed some educational applications using .Net. I developed some faculty websites for Dhaka University in 2010. In 2010 I learnt Perl for contributing to Open-Source Library Management System *koha* (https://koha-community.org). In 2014 I participated in National Hackathon Program and koha Bugzilla program. I started my career as a Software Engineer in 2015 in a Software Company where I was lead in Linkdensity and SEO Intelligence Agency project. These are SEO Testing Platforms developed by CakePhp. Then I was assigned to NodeJS based "SOCHARA" Project. It was a Californian Client funded big project which was designed to integrate Social Platforms from Single Point. Features were- Calendar, Emails, Notes, Dashboard, Posts, Chats, Event Generations and Management, Label and Card Generation, etc. After successfully completing the Project, I joined in a Prominent Gymnasium Company as a Senior Software Engineer. There I developed a Total Gym Management Solution. The solution includes different modules i.e.- Member and Staff Management, Subscription Fee Management, Booking & Scheduling, Attendance Management (Integrated with Zkteco Attendance Machine), Membership Management, Invoice and Report Generation, etc. using CakePhp, MySQL, AngularJS and this solution was deployed in paid Digital Ocean Server. I also developed Real Time Attendance system for watching Entry and Exit of Members into/from the Gymnasium along with their Basic Information, Entry/Exit Time, Membership Type, Expire Date and Payment Status using Python. In 2018 I left the job and started full time job at Center for Automation and Digitation (CAD). There I have developed many Web Applications using different tools and platforms for education ministry. Here now I am acting as lead application developer as well as Oracle Database Manager, Application Deployment Manager. Some Applications are:

1. Personal Data Sheet: Employee Management System for Ministry of Education
   http://202.72.235.210/pds   http://202.72.235.210/pds-admin/

2. Educational Institutes Inhouse Training Management: (ex: EIIN – 112211)
   http://202.72.235.210/inhouse-training/

3. Educational Institution Details Search: (ex: EIIN – 112211)
   http://202.72.235.217/institute-search

4. Annual Educational Survey:
   http://202.72.235.217

5. Educational Information Query and Reporting System:
   http://202.72.235.210/sebabox

6. Primary School Survey PEC:
   http://202.72.235.210/primary-pec/site/public
7. Fitnessplus Gym
   http://159.65.224.13/gulshan/users/login
8. Sher-e-Bangla University Library
   http://www.saulibrary.edu.bd/new/milestone-link.php